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ABSTRACT

This document reports the graduation and retention rates at the University of Hawaii community colleges and compares the graduation and retention rates of students with other institutions. The three rates that are examined in this report are as follows: (1) retention/continuation rate; (2) graduation rate; and (3) success rate (defined as the sum of graduation and continuation rates). The data is gathered by tracking first time freshmen at a specific community college. The report concludes that the average three-year graduation rate is 14%. Also an average of 40% of students either graduate within three years or continue at the same campus after the third year. Furthermore, women have higher retention and graduation rate at most of the campuses. The average three-year success rate is 42% for women and 37% for men. Women also have higher success rates in all campuses than men. Lastly, Hispanics and Caucasians have the highest average graduation rates in all of Hawaii Community Colleges while Asians have the highest average continuation and success rates. The Hawaii CCs have an average continuation rate of 25%. Contains five figures, nine tables, and eight appendices. (MZ)

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ED 481 524

GRADUATION AND RETENTION RATES

PEER AND BENCHMARK GROUP COMPARISONS

UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES

FALL 1998 COHORT
AS OF 2001

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GRADUATION AND RETENTION RATES
PEER AND BENCHMARK GROUP COMPARISONS
UNIVERSITY OF HAWAI'I, COMMUNITY COLLEGES
FALL 1998 COHORT, AS OF 2001

This report summarizes graduation and retention rates at the University of Hawai'i community college campuses and compares graduation rates with those of its peer and benchmark institutions. Peer and benchmark graduation rates are collected from the Integrated Postsecondary Education Data System (IPEDS) peer analysis system.

Three rates are looked at in this report:

- Retention/Continuation Rate: The percentage of first-time freshmen in a given fall semester who returned to the campus in a subsequent fall semester.

- Graduation Rate: The cumulative percentage of first-time freshmen in a given fall semester who graduated within a designated period of time (3 years), measured as of the summer term.

- Success Rate: The percentage of first-time freshmen in a given fall semester who have either graduated or are still enrolled. The success rate is calculated by adding the graduation and continuation rates together.

Rates in this report are the result of tracking first-time freshmen at specific community college campuses and not across the campuses. For example, a first-time freshmen entering Honolulu Community College is tracked at that campus only.

Continuation, graduation, and success rates are provided for the each of the University of Hawai'i community colleges. However, since federal reporting requirements do not require the collection of retention/continuation rates, only graduation rates are available for peer and benchmark institutions. Furthermore, gender and ethnicity breakdowns are not available for peer and benchmark institutions due to confidentiality regulations.

Appendix 1 shows which schools are included in each campus's benchmark and peer groups, as well as 3-year graduation rates for their Fall 1998 cohort.

Due to differing methodologies and databases, the data reported here differ from previously reported data from the NCHEMS/University of Hawai'i Longitudinal Database Project.

Graduation Rates

The community colleges have an average 3-year graduation rate of 14%. Hawai'i Community College has the highest 3-year graduation rate (19%) of the 7 campuses, followed by Maui (18%), Honolulu (17%), Kaua'i (13%), Leeward (13%), Kapi'olani (11%), and Windward (8%).

The average 3-year graduation rate is 6 percentage points less than that of its benchmark average of 20%. The 3-year graduation rate of each individual campus is also lower than those of its peer averages:

- Hawai'i's rate is 3 percentage points lower than that of its peer average of 22%.
- Honolulu's rate is 4 percentage points lower than that of its peer average of 21%.
- Kapi'olani's rate is 7 percentage points lower than that of its peer average of 18%.
- Kaua'i's and Leeward's rates are 12 percentage points lower than that of their peer averages of 25%.
- Maui's rate is 5 percentage points lower than that of its peer average of 23%.
- Windward's rate is 16 percentage points lower than that of its peer average of 16%.

Graduation rates of women are higher than those of men at all campuses except Hawai'i. The average UHCC 3-year graduation rate is 16% for women and 12% for men.

Ethnicity groups with the highest graduation rates differ among individual campuses; however, Caucasians, Asians, and non-resident aliens appear more often as the ethnicity groups with the highest graduation rates. This is not the case in the average UHCC 3-year graduation rate where non-resident aliens have the highest rate (35%), followed by Hispanics (22%) and Caucasians (15%).

Continuation Rates

The community colleges have a average continuation rate of 25%. Kapi'olani Community College has the highest continuation rate (34%) of the 7 campuses, followed by Leeward (28%), Kaua'i (27%), Honolulu (25%), Maui (21%), Windward (16%), and Hawai'i (13%).

Continuation rates of women are higher than those of men at all campuses except Honolulu. The average UHCC 3-year continuation rate is 26% for women and 25% for men.

Asians and Mixed ethnicity groups tend to have the highest continuation rates at most campuses. The average UHCC 3-year continuation rate reflects this as well, with Asians having the highest continuation rate (28%), followed closely by mixed-ethnicity students (27%).

Success Rates

Success rates are the sum of graduation and continuation rates, and reflect the percentage of students who have not dropped out at the individual campus. The average UHCC 3-year success rate is 40%. Kapi'olani Community College has the highest success rate (45%), followed by Honolulu (43%), Leeward (41%), Kaua'i (39%) , Maui (39%), Hawai'i (32%), and Windward (24%).

Success rates of women are higher than those of men at all campuses. The average UHCC 3-year success rate is 42% for women and 37% for men. In addition, Asians and Mixed ethnicity groups tend to have the highest success rate at most campuses. Asians, non-resident aliens, and mixed-ethnicity students have the highest average UHCC success rates, 42%, 38%, and 37% respectively.

Summary

- The UHCC average 3-year graduation rate is 14%.
- An average of 40% of UHCC students either graduate within three years or remain at the individual campus after their third year.
- Women have higher graduation and retention rates at most of the campuses, and have higher success rates at all campuses.
- Hispanics and Caucasians have the highest average UHCC graduation rates.
- Asians have the highest average UHCC continuation and success rates.

University of Hawai'i Community Colleges 3-Year Success Rates
Fall 1998 Cohort, as of 2001

Figure 1
3-Year Success Rates by Campus

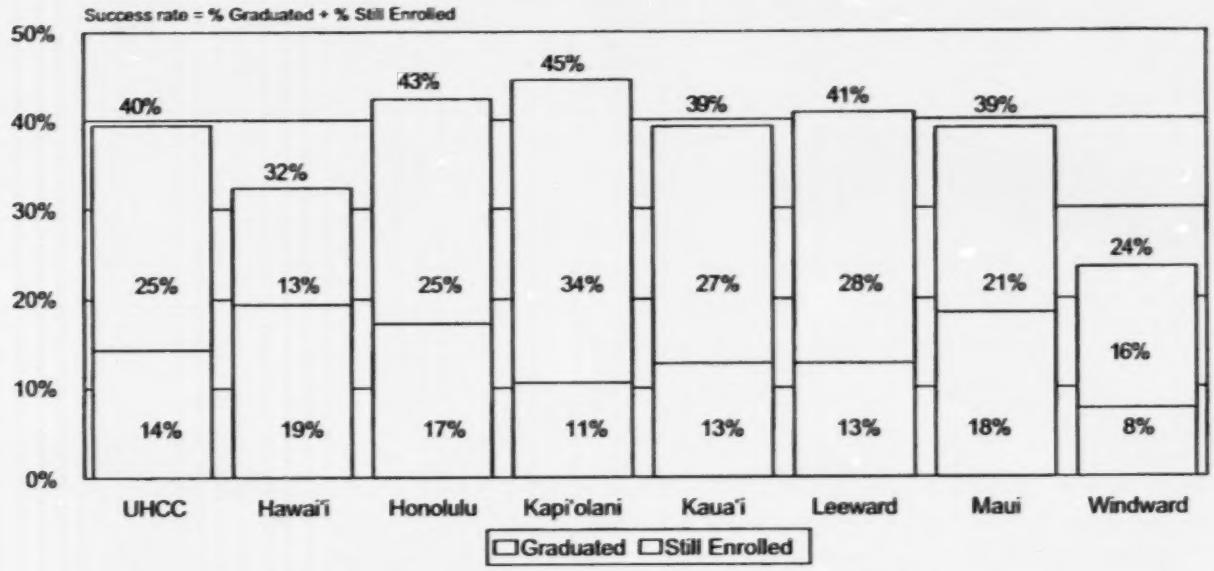
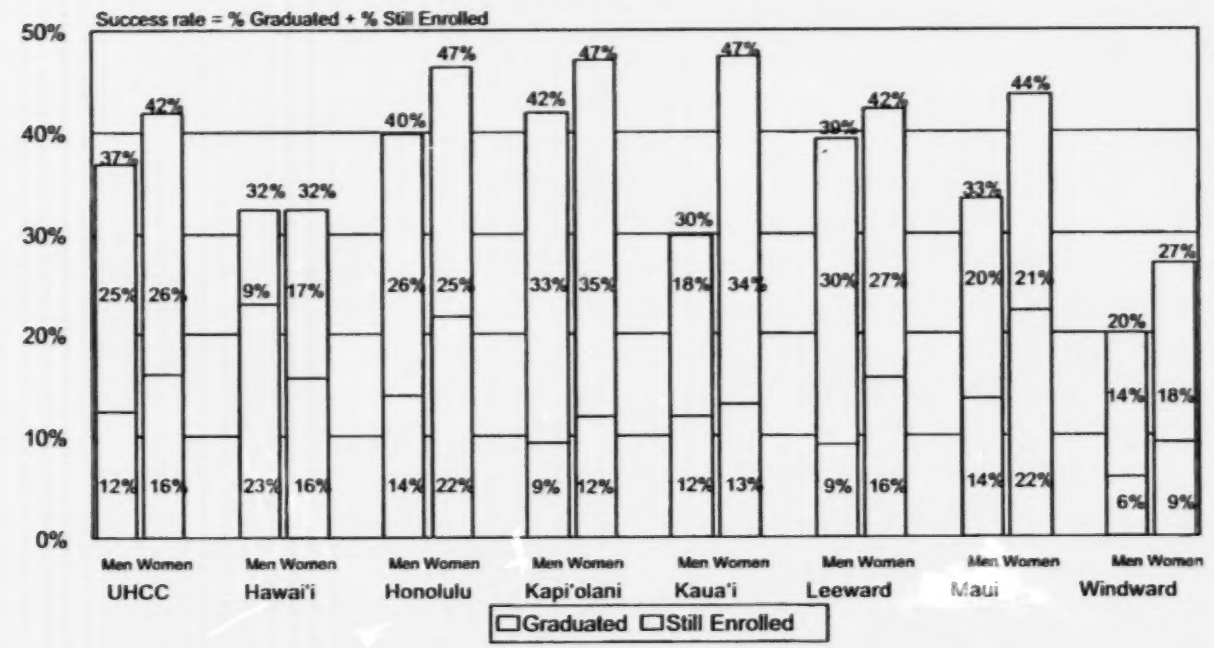


Figure 2
3-Year Success Rates by Gender



Note: Totals may not sum due to rounding.

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University of Hawai'i Community Colleges 3-Year Success Rates
Fall 1998 Cohort, as of 2001

Figure 3
3-Year Success Rates by Ethnicity - UHCC

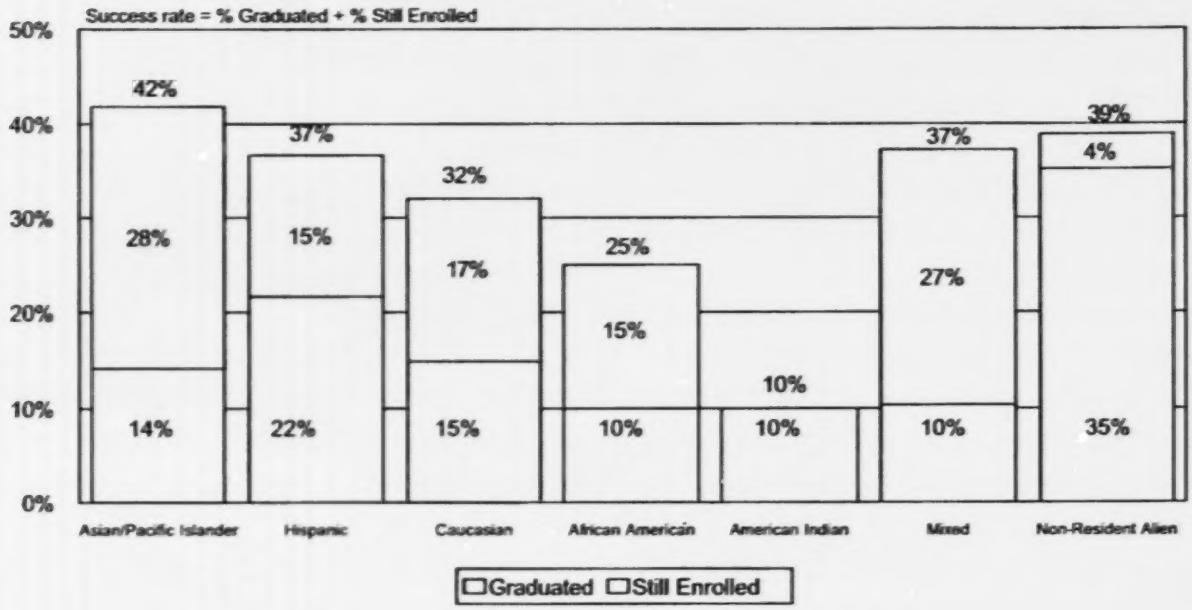
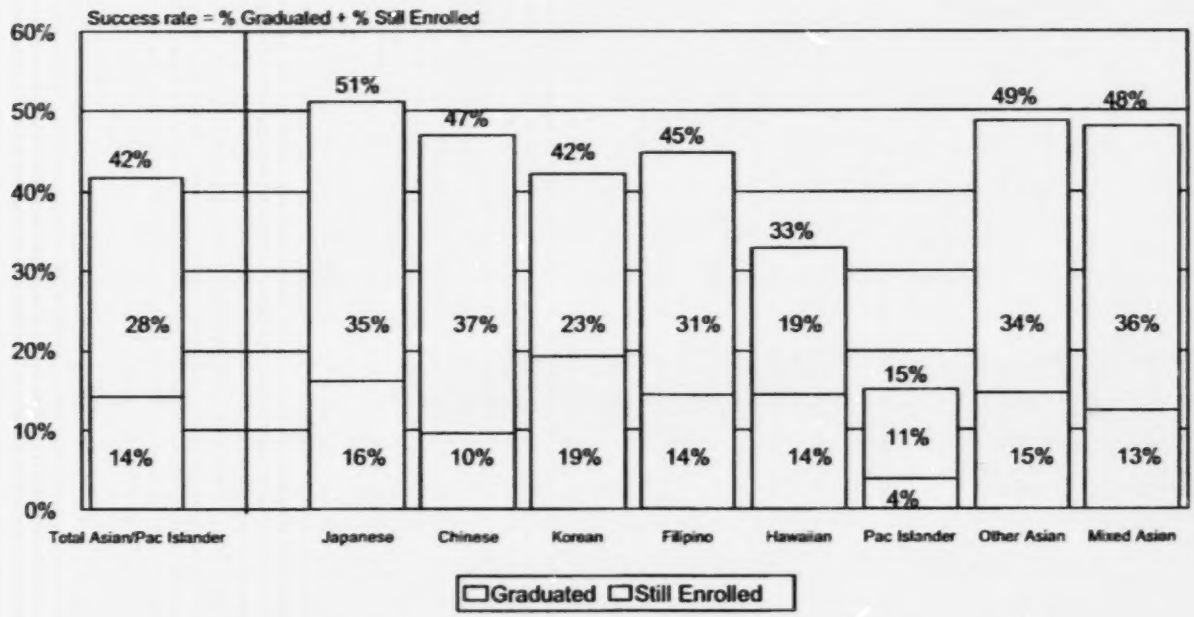


Figure 4
UHCC Asian/Pacific Islanders



Note: Totals may not sum due to rounding.

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University of Hawai'i Community Colleges 3-Year Graduation Rates
Peer and Benchmark Comparisons
Fall 1998 Cohort, as of 2001

Figure 5
3-Year Graduation Rates

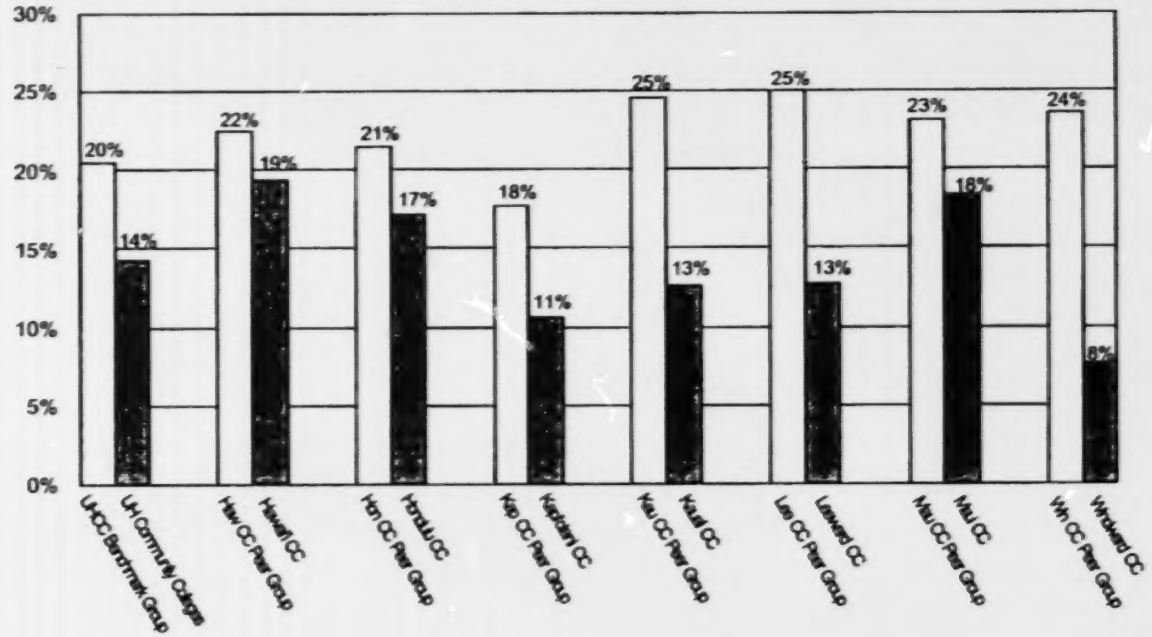

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TABLE 1
GRADUATION AND RETENTION RATES OF FIRST-TIME FRESHMEN
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES AND ITS PEER AND BENCHMARK INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Campus / Cohort Year	Headcount	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued	
UH Community Colleges	2,932	14.3%	25.2%	39.5%
Hawai'i Community College	389	19.3%	13.1%	32.4%
Honolulu Community College	485	17.1%	25.4%	42.5%
Kapi'olani Community College	616	10.6%	33.9%	44.5%
Kaua'i Community College	143	12.6%	26.6%	39.2%
Leeward Community College	765	12.7%	28.2%	40.9%
Maui Community College	364	18.4%	20.6%	39.0%
Windward Community College	170	7.6%	15.9%	23.5%
UHCC Benchmark Average 2/	20,987	20.4%	Data not available	N/A
Hawai'i CC Peer Average 2/	6,174	22.4%	Data not available	N/A
Honolulu CC Peer Average 2/	6,461	21.4%	Data not available	N/A
Kapi'olani CC Peer Average 2/	12,917	17.7%	Data not available	N/A
Kaua'i CC Peer Average 2/	2,943	24.5%	Data not available	N/A
Leeward CC Peer Average 2/	9,442	25.0%	Data not available	N/A
Maui CC Peer Average 2/	5,221	23.1%	Data not available	N/A
Windward CC Peer Average 2/	3,598	23.6%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer and benchmark averages do not include UH Community College campuses.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer and benchmark comparison group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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TABLE 2
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES AND ITS BENCHMARK INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
UH Community Colleges Average	14.3%	25.2%	39.5%
Gender			
Men	12.4%	24.5%	36.9%
Women	16.1%	25.9%	42.0%
Ethnicity			
Asian / Pacific Islander	14.2%	27.6%	41.8%
Japanese	16.2%	35.0%	51.2%
Chinese	9.6%	37.4%	47.0%
Korean	19.3%	22.8%	42.1%
Filipino	14.4%	30.5%	44.9%
Hawaiian / Part Hawaiian	14.3%	18.5%	32.8%
Pacific Islander	3.8%	11.3%	15.1%
Other Asian	14.6%	34.1%	48.7%
Mixed Asian	12.5%	35.6%	48.1%
Hispanic	21.7%	15.0%	36.7%
Caucasian	15.0%	17.0%	32.0%
African American	10.0%	15.0%	25.0%
American Indian / Alaskan Nat	10.0%	0.0%	10.0%
Mixed / No Response	10.3%	26.8%	37.1%
Non-Resident Alien	35.2%	3.7%	38.9%
UHCC Benchmark Average 2/	20.4%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Benchmark average does not include UH Community Colleges.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, benchmark comparison group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2A
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
HAWAI'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Hawai'i Community College Average	19.3%	13.1%	32.4%
Gender			
Men	23.0%	9.4%	32.4%
Women	15.7%	16.7%	32.4%
Ethnicity			
Asian / Pacific Islander	19.6%	12.6%	32.2%
Japanese	16.2%	13.5%	29.7%
Chinese 2/			
Korean 2/			
Filipino	29.7%	18.9%	48.6%
Hawaiian / Part Hawaiian	17.7%	13.1%	30.8%
Pacific Islander	0.0%	0.0%	0.0%
Other Asian 2/			
Mixed Asian	*14.3%*	*0.0%*	*14.3%*
Hispanic	*25.0%*	*0.0%*	*25.0%*
Caucasian	22.5%	11.3%	33.8%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	10.3%	17.6%	27.9%
Non-Resident Alien	*33.3%*	*22.2%*	*55.5%*
Hawai'i CC Peer Average 3/	22.4%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Hawai'i Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2B
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
HONOLULU COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Honolulu Community College Average	17.1%	25.4%	42.5%
Gender			
Men	14.1%	25.8%	39.9%
Women	21.9%	24.6%	46.5%
Ethnicity			
Asian / Pacific Islander	16.2%	28.3%	44.5%
Japanese	26.4%	38.9%	65.3%
Chinese	11.1%	18.5%	29.6%
Korean	*25.0%*	*25.0%*	*50.0%*
Filipino	14.7%	35.8%	50.5%
Hawaiian / Part Hawaiian	14.8%	21.7%	36.5%
Pacific Islander	5.9%	11.8%	17.7%
Other Asian	10.0%	20.0%	30.0%
Mixed Asian	10.0%	25.0%	35.0%
Hispanic	*30.0%*	*10.0%*	*40.0%*
Caucasian	17.8%	17.8%	35.6%
African American	*0.0%*	*20.0%*	*20.0%*
American Indian / Alaskan Nat 2/			
Mixed / No Response	17.9%	17.9%	35.8%
Non-Resident Alien 2/			
Honolulu CC Peer Average 3/	21.4%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Honolulu Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2C
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
KAPI'OLANI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Kapi'olani Community College Average	10.6%	33.9%	44.5%
Gender			
Men	9.3%	32.7%	42.0%
Women	11.9%	35.3%	47.2%
Ethnicity			
Asian / Pacific Islander	10.4%	36.7%	47.1%
Japanese	12.9%	36.4%	49.3%
Chinese	6.6%	50.8%	57.4%
Korean	11.1%	25.9%	37.0%
Filipino	9.6%	38.3%	47.9%
Hawaiian / Part Hawaiian	9.6%	25.3%	34.9%
Pacific Islander	*0.0%*	*0.0%*	*0.0%*
Other Asian	15.8%	42.1%	57.9%
Mixed Asian	10.0%	46.7%	56.7%
Hispanic	*0.0%*	*14.3%*	*14.3%*
Caucasian	5.9%	27.5%	33.4%
African American	*16.7%*	*16.7%*	*33.4%*
American Indian / Alaskan Nat 2/			
Mixed / No Response	6.9%	38.9%	45.8%
Non-Resident Alien	33.3%	0.0%	33.3%
Kapi'olani CC Peer Average 3/	17.7%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Kapi'olani Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2D
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
KAUA'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Kaua'i Community College Average	12.6%	26.6%	39.2%
Gender			
Men	11.9%	17.9%	29.8%
Women	13.2%	34.2%	47.4%
Ethnicity			
Asian / Pacific Islander	9.8%	27.2%	37.0%
Japanese	*0.0%*	22.2%	22.2%
Chinese 2/			
Korean 2/			
Filipino	7.7%	28.8%	36.5%
Hawaiian / Part Hawaiian	17.9%	21.4%	39.3%
Pacific Islander 2/			
Other Asian 2/			
Mixed Asian 2/			
Hispanic 2/			
Caucasian	20.0%	13.3%	33.3%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	15.8%	47.4%	63.2%
Non-Resident Alien 2/			
Kaua'i CC Peer Average 3/	24.5%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Kaua'i Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2E
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
LEEWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Leeward Community College Average	12.7%	28.2%	40.9%
Gender			
Men	9.1%	30.2%	39.3%
Women	15.7%	26.6%	42.3%
Ethnicity			
Asian / Pacific Islander	13.5%	30.6%	44.1%
Japanese	14.0%	43.8%	57.8%
Chinese	15.4%	46.2%	61.6%
Korean	18.8%	18.8%	37.6%
Filipino	11.2%	28.1%	39.3%
Hawaiian / Part Hawaiian	16.9%	17.7%	34.6%
Pacific Islander	7.7%	23.1%	30.8%
Other Asian	*16.7%*	*50.0%*	*66.7%*
Mixed Asian	9.4%	46.9%	56.3%
Hispanic	27.8%	22.2%	50.0%
Caucasian	16.4%	18.0%	34.4%
African American	8.3%	16.7%	25.0%
American Indian / Alaskan Nat 2/			
Mixed / No Response	6.9%	27.5%	34.4%
Non-Resident Alien 2/			
Leeward CC Peer Average 3/	25.0%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Leeward Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2F
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
MAUI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Maui Community College Average	18.4%	20.6%	39.0%
Gender			
Men	13.6%	19.8%	33.4%
Women	22.3%	21.3%	43.6%
Ethnicity			
Asian / Pacific Islander	19.9%	22.9%	42.8%
Japanese	18.4%	28.9%	47.3%
Chinese	*0.0%*	*0.0%*	*0.0%*
Korean 2/			
Filipino	25.4%	26.8%	52.2%
Hawaiian / Part Hawaiian	16.7%	19.8%	36.5%
Pacific Islander	*0.0%*	*20.0%*	*20.0%*
Other Asian 2/			
Mixed Asian	40.0%	20.0%	60.0%
Hispanic	23.1%	15.4%	38.5%
Caucasian	14.5%	14.5%	29.0%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	11.8%	29.4%	41.2%
Non-Resident Alien	28.6%	0.0%	28.6%
Maui CC Peer Average 3/	23.1%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Maui Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

TABLE 2G
AVERAGE GRADUATION AND RETENTION RATES, BY GENDER AND ETHNICITY
WINDWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

Gender / Ethnicity Groups	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued	
Windward Community College Average	7.6%	15.9%	23.5%
Gender			
Men	5.9%	14.1%	20.0%
Women	9.4%	17.6%	27.0%
Ethnicity			
Asian / Pacific Islander	7.4%	14.8%	22.2%
Japanese	17.4%	17.4%	34.8%
Chinese	*20.0%*	*20.0%*	*40.0%*
Korean 2/			
Filipino	20.0%	40.0%	60.0%
Hawaiian / Part Hawaiian	2.9%	13.2%	16.1%
Pacific Islander 2/			
Other Asian 2/			
Mixed Asian 2/			
Hispanic 2/			
Caucasian	3.1%	18.8%	21.9%
African American 2/			
American Indian / Alaskan Nat 2/			
Mixed / No Response	14.8%	14.8%	29.6%
Non-Resident Alien 2/			
Windward CC Peer Average 3/	23.6%	Data not available	N/A

Note: Graduation rates are as of summer term, continuation rates are as of Fall census. Success rate = graduation rate + continuation rate. Peer average does not include Windward Community College. Ethnicity groups that appear in italics have a small cohort size (less than 10) and, therefore, rates may be less reliable.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Data are not being provided to comply with the Family Education Rights and Privacy Act (FERPA).

3/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available. Gender and ethnicity breakdowns are not available due to IPEDS confidentiality guidelines.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

APPENDIX 1
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
UNIVERSITY OF HAWAI'I COMMUNITY COLLEGES AND ITS BENCHMARK INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

	INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued 2/	
	UHCC BENCHMARK	20.4%	Data not available	
1	Kirkwood Community College	40.0%	Data not available	
2	San Francisco Community College District	38.2%	Data not available	
3	Milwaukee Area Technical College	33.2%	Data not available	
4	Nassau Community College	25.3%	Data not available	
5	Miami-Dade Community College	21.6%	Data not available	
6	Mt. Hood Community College	21.1%	Data not available	
7	College of DuPage	16.3%	Data not available	
8	Saint Louis Community College at Forest Park	15.4%	Data not available	
9	**University of Hawai'i Community Colleges**	**14.3%**	**25.2%**	**39.5%**
10	Lane Community College	12.8%	Data not available	
11	Portland Community College	7.8%	Data not available	
12	Cuyahoga Community College District	7.7%	Data not available	
13	Mesa Community College	5.3%	Data not available	
14	Montgomery College	5.1%	Data not available	

Note: Graduation rates are as of summer term,. continuation rates are as of fall census. Benchmark average excludes UHCC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, benchmark group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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APPENDIX 1A
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
HAWAI'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued 2/	
HAWAI'I CC PEER	22.4%	Data not available	
1 Northeast Community College	51.0%	Data not available	
2 Rogue Community College	40.0%	Data not available	
3 Washington State Community College	30.5%	Data not available	
4 Coastal Carolina Community College	25.1%	Data not available	
5 College of Southern Idaho	21.7%	Data not available	
6 Piedmont Technical College	19.6%	Data not available	
7 Hawai'i Community College	**19.3%**	**13.1%**	**32.4%**
8 Wayne Community College	19.1%	Data not available	
9 Community College of Beaver County	18.8%	Data not available	
10 Northwest-Shoals Community College	17.9%	Data not available	
11 North Idaho College	17.1%	Data not available	
12 Lenoir Community College	14.4%	Data not available	
13 Rockingham Community College	12.3%	Data not available	
14 San Juan College	11.7%	Data not available	
15 Catawba Valley Community College	3.6%	Data not available	
16 SUNY College of Technology at Canton	Data not available	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Hawai'i CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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APPENDIX 1B
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
HONOLULU COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued 2/	
HONOLULU CC PEER	21.4%	Data not available	
1 Northeast Community College	51.0%	Data not available	
2 Cowley County Community College	40.5%	Data not available	
3 South Seattle Community College	25.4%	Data not available	
4 College of Alameda	21.9%	Data not available	
5 Eastern Arizona College	20.0%	Data not available	
6 Tri-County Technical College	18.7%	Data not available	
7 Cape Fear Community College	18.6%	Data not available	
8 Lehigh Carbon Community College	18.2%	Data not available	
9 Maple Woods Community College	17.6%	Data not available	
10 Stark State College of Technology	17.5%	Data not available	
11 Honolulu Community College	**17.1%**	**25.4%**	**42.5%**
11 North Idaho College	17.1%	Data not available	
13 Gaston College	10.5%	Data not available	
14 Delaware Tech & Comm Coll - Stanton-Wilmington	6.6%	Data not available	
15 Victor Valley College	6.2%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Honolulu CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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APPENDIX 1C
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
KAPI'OLANI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued 2/	
KAPI'OLANI CC PEER	17.7%	Data not available	
1 Pasco-Hernando Community College	31.2%	Data not available	
2 College of the Desert	28.9%	Data not available	
3 Niagara County Community College	28.1%	Data not available	
4 Tacoma Community College	26.2%	Data not available	
5 Parkland College	25.4%	Data not available	
6 Orange County Community College	23.1%	Data not available	
7 Kansas City Kansas Community College	20.8%	Data not available	
8 Holyoke Community College	19.0%	Data not available	
9 Gloucester County College	16.7%	Data not available	
10 Montgomery County Community College	16.3%	Data not available	
11 Middlesex Community College	16.2%	Data not available	
12 Saint Louis Community College at Forest Park	15.4%	Data not available	
13 Manchester Community College	13.6%	Data not available	
14 Walters State Community College	13.2%	Data not available	
15 Scottsdale Community College	12.8%	Data not available	
16 Roane State Community College	12.4%	Data not available	
17 Kapi'olani Community College	**10.6%**	**33.9%**	**44.5%**
18 Lorain County Community College	9.7%	Data not available	
19 Volunteer State Community College	8.7%	Data not available	
20 Jefferson State Community College	5.0%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Kapi'olani CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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APPENDIX 1D
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
KAUA'I COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued 2/	
KAUA'I CC PEER	24.5%	Data not available	
1 Southwestern Community College	40.9%	Data not available	
2 Shawnee Community College	35.3%	Data not available	
3 North Arkansas College	30.6%	Data not available	
4 Dabney S. Lancaster Community College	30.1%	Data not available	
5 Wilkes Community College	27.7%	Data not available	
6 College of the Albemarle	26.9%	Data not available	
7 Glen Oaks Community College	25.7%	Data not available	
8 Salem Community College	22.9%	Data not available	
9 Kirtland Community College	22.0%	Data not available	
9 Beaufort County Community College	22.0%	Data not available	
11 Kent State University Tuscarawas Campus	17.1%	Data not available	
12 Western Nebraska Community College	16.4%	Data not available	
13 Northern Wyoming Community College District	16.0%	Data not available	
14 Kaua'i Community College	**12.6%**	**26.6%**	**39.2%**
15 Mitchell Community College	8.8%	Data not available	
16 Alpena Community College	Data not available	Data not available	
16 Northern New Mexico Community College	Data not available	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Kaua'i CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

APPENDIX 1E
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
LEEWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued 2/	
LEEWARD CC PEER	25.0%	Data not available	
1 Hartnell College	46.7%	Data not available	
2 West Valley College	38.0%	Data not available	
3 Columbia Basin College	32.7%	Data not available	
4 Sierra College	32.1%	Data not available	
5 Gulf Coast Community College	30.0%	Data not available	
6 Cuesta College	29.8%	Data not available	
7 Reedley College	29.7%	Data not available	
8 East Los Angeles College	28.1%	Data not available	
9 Edmonds Community College	28.0%	Data not available	
10 Green River Community College	25.7%	Data not available	
11 Highline Community College	24.2%	Data not available	
12 Black Hawk College	22.7%	Data not available	
13 Pierce College District II	22.0%	Data not available	
14 Longview Community College	14.0%	Data not available	
15 Leeward Community College	**12.7%**	**28.2%**	**40.9%**
16 Paradise Valley Community College	8.0%	Data not available	
17 Palo Alto College	5.4%	Data not available	
18 Brookhaven College	2.7%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Leeward CC. List is sorted by 3-yea graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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APPENDIX 1F
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
MAUI COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
	Graduated	Continued 2/	
MAUI CC PEER	23.1%	Data not available	
1 Western Piedmont Community College	50.8%	Data not available	
2 South Florida Community College	45.1%	Data not available	
3 Gavilan College	34.1%	Data not available	
4 Mineral Area College	33.2%	Data not available	
5 Carl Sandburg College	30.3%	Data not available	
6 Sauk Valley Community College	28.2%	Data not available	
7 North Country Community College	28.0%	Data not available	
8 Greenfield Community College	27.2%	Data not available	
9 Porterville College	25.6%	Data not available	
10 Dodge City Community College	21.4%	Data not available	
11 West Virginia Northern Community College	19.1%	Data not available	
12 Germanna Community College	18.8%	Data not available	
13 Maui Community College	**18.4%**	**20.6%**	**39.0%**
14 Southwestern Oregon Community College	16.7%	Data not available	
15 Craven Community College	16.4%	Data not available	
16 Northern Wyoming Community College District	16.0%	Data not available	
17 New Mexico Junior College	15.3%	Data not available	
18 Cisco Junior College	13.5%	Data not available	
19 Temple College	11.3%	Data not available	
20 Caldwell Community College & Technical Institute	2.0%	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Maui CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

APPENDIX 1G
GRADUATION AND RETENTION RATES, FIRST-TIME FRESHMEN
WINDWARD COMMUNITY COLLEGE AND ITS PEER INSTITUTIONS
FALL 1998 COHORT, AS OF 2001

	INSTITUTIONS	GRADUATION AND CONTINUATION RATES Within 3 Years 1/		SUCCESS RATE 3 yr
		Graduated	Continued 2/	
	WINDWARD CC PEER	23.6%	Data not available	
1	Independence Community College	47.5%	Data not available	
2	Taft College	35.6%	Data not available	
3	Big Bend Community College	35.0%	Data not available	
4	Richard Bland College	34.4%	Data not available	
5	St. Johns River Community College	30.9%	Data not available	
6	College of the Siskiyous	26.7%	Data not available	
7	University of South Carolina - Sumter	24.8%	Data not available	
8	Asnuntuck Community-Technical College	23.8%	Data not available	
9	Whatcom Community College	21.9%	Data not available	
10	University of Akron - Wayne College	18.1%	Data not available	
11	Carroll Community College	16.5%	Data not available	
12	Western Oklahoma State College	15.6%	Data not available	
13	South Mountain Community College	13.3%	Data not available	
14	**Windward Community College**	**7.6%**	**15.9%**	**23.5%**
14	Kent State University Stark Campus	7.6%	Data not available	
16	Atlanta Metropolitan College	5.1%	Data not available	
17	Mesabi Range Community & Technical College	Data not available	Data not available	

Note: Graduation rates are as of summer term, continuation rates are as of fall census. Peer average excludes Windward CC. List is sorted by 3-year graduation rates in descending order. Success rate = graduation rate + continuation rate.

1/ Graduation and continuation rates include students in programs of less than 2 years in duration (e.g., certificate programs).

2/ Federal reporting guidelines do not require continuation rate data. Therefore, peer group data are not available.

Sources: Office of the Associate Vice President for Academic Affairs, Community Colleges; Integrated Postsecondary Education Data System (IPEDS) Peer Analysis System

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